

5-Methyl-2H-pyrazole-3-carboxylic acid, 1-methyl-2-phenylhydrazide

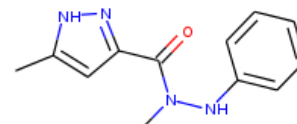
InChI: InChI=1S/C12H14N4O/c1-9-8-11(14-13-9)12(17)16(2)15-10-6-4-3-5-7-10/h3-8,15H,1-2H3,(H,13,14)

InChI Key: VKZPHLYTMPNKEN-UHFFFAOYSA-N

Formula: C₁₂H₁₄N₄O

SMILES: Cc1cc(C(=O)N(C)Nc2ccccc2)n[nH]1

Molecular Weight: 230.27



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	1.82		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H14N4O/c1-9-8-11\(14-13-9\)12\(17\)16\(2\)15-10-6-4-3-5-7-10/h3-8,15H,1-2H3,\(H,13,14\)](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H14N4O/c1-9-8-11(14-13-9)12(17)16(2)15-10-6-4-3-5-7-10/h3-8,15H,1-2H3,(H,13,14))

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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